

Yuping Duan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8345958/publications.pdf>

Version: 2024-02-01

23
papers

282
citations

1039406

9
h-index

940134

16
g-index

23
all docs

23
docs citations

23
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning multi-level structural information for small organ segmentation. Signal Processing, 2022, 193, 108418.	2.1	16
2	An Efficient Nonlinear Mass-Spring Model for Anatomical Virtual Reality. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	2.4	3
3	Effective 3d Boundary Learning via a Nonlocal Deformable Network. , 2022, , .		0
4	Variational Rician Noise Removal via Splitting on Spheres. SIAM Journal on Imaging Sciences, 2022, 15, 521-549.	1.3	2
5	Spatially Adapted First and Second Order Regularization for Image Reconstruction: From an Image Surface Perspective. Journal of Scientific Computing, 2022, 92, .	1.1	1
6	Image Reconstruction by Minimizing Curvatures on Image Surface. Journal of Mathematical Imaging and Vision, 2021, 63, 30-55.	0.8	14
7	On Variable Splitting and Augmented Lagrangian Method for Total Variation-Related Image Restoration Models. , 2021, , 1-47.		1
8	Learned snakes for 3D image segmentation. Signal Processing, 2021, 183, 108013.	2.1	8
9	Minimizing Discrete Total Curvature for Image Processing. , 2020, , .		5
10	The TV _p Regularized Mumford-Shah Model for Image Labeling and Segmentation. IEEE Transactions on Image Processing, 2020, 29, 7061-7075.	6.0	14
11	A weighted bounded Hessian variational model for image labeling and segmentation. Signal Processing, 2020, 173, 107564.	2.1	10
12	Nonlocal Elastica Model for Sparse Reconstruction. Journal of Mathematical Imaging and Vision, 2020, 62, 532-548.	0.8	5
13	Learned Full-Sampling Reconstruction From Incomplete Data. IEEE Transactions on Computational Imaging, 2020, 6, 945-957.	2.6	16
14	Adaptive trainable nonlinear reaction diffusion for Rician noise removal. IET Image Processing, 2020, 14, 3547-3561.	1.4	3
15	Rician noise and intensity nonuniformity correction (NNC) model for MRI data. Biomedical Signal Processing and Control, 2019, 49, 506-519.	3.5	17
16	Learned Full-Sampling Reconstruction. Lecture Notes in Computer Science, 2019, , 375-384.	1.0	2
17	Piecewise Smooth Segmentation with Sparse Prior. , 2018, , .		1
18	A New Variational Method for Bias Correction and Its Applications to Rodent Brain Extraction. IEEE Transactions on Medical Imaging, 2017, 36, 721-733.	5.4	26

#	ARTICLE	IF	CITATIONS
19	A novel variational model for retinex in presence of severe noises. , 2017, , .		2
20	Convergent Non-overlapping Domain Decomposition Methods for Variational Image Segmentation. Journal of Scientific Computing, 2016, 69, 532-555.	1.1	9
21	Volume Preserved Massâ€Spring Model with Novel Constraints for Soft Tissue Deformation. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 268-280.	3.9	59
22	The L_{0} Regularized Mumfordâ€Shah Model for Bias Correction and Segmentation of Medical Images. IEEE Transactions on Image Processing, 2015, 24, 3927-3938.	6.0	47
23	A Fast Augmented Lagrangian Method for Euler's Elastica Models. Numerical Mathematics, 2013, 6, 47-71.	0.6	21